I claim,

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- 1. A carrying device for attaching around a neck of a bottle below a cap surrounding the bottle neck, the carrying device has a ring segment that is received by the neck below the cap and a hook segment attached to the ring segment, characterized therein that the ring segment is shaped as a substantially planar disc, the hook segment is planar; the hook segment and the ring segment extend in a common plane; and there is a bendable link having an axle disposed between centers of openings of the hook segment and the ring segment and extending perpendicularly to a connection line between the centers so that the openings of the hook segment and the ring segment are directed coaxially when the carrying device is folded about the link.
- 2. The carrying device according to claim 1 wherein the opening of the hook segment is substantially of the same size as the opening of the ring segment.
 - 3. The carrying device according to claim 1 wherein a hook part of the hook segment extends around more than 180 degrees.
- 20 4. The carrying device according to claims 1 wherein the carrying device is formed by a planar disc material.
 - 5. The carrying device according to claims 1 wherein the ring segment

has a plurality of inwardly extending tongues along a circumference of an outer circular contour of the opening, and radial inner parts of the tongues are disposed along an inner circular contour that is coaxial with the outer circular contour of the opening.

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- 6. A carrying device for a bottle comprising:
- (a) a planar ring segment having an opening attachable to a bottle neck, and
- (b) a planar hook segment connected to the ring segment, the planar hook segment having an opening attachable to the bottle neck; wherein the planar hook segment extends in a common plane with the planar ring segment and is foldable along an axis line between the hook segment and the ring segment, and the axis line is perpendicularly to a connection line between centers of the openings of the hook segment and the ring segment;

wherein the planar ring segment and hook segment can be folded against each other and be secured around the bottle neck by a cap.

7. The carrying device according to claim 6 wherein a thickness of the ring segment is from about 0.5 to about 2.0 millimeters.

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8. The carrying device according to claims 7 wherein the openings of the ring segment and the hook segment are circular, and have substantially a same size.

- 9. The carrying device according to claim 8 wherein there are a plurality of incisions around a periphery of the opening of the ring segment.
- 10. The carrying device according to claims 9 wherein the planar ring segment has a plurality of inwardly extending tongues along a circumference of an outer circular contour of the opening, and radial inner parts of the tongues are disposed along an inner circular contour that is coaxial with the outer circular contour of the opening.

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- 11. The carrying device according to claim 10 wherein an open end portion of the hook segment extends around more than 180 degrees.
- 12. The carrying device according to claims 11 wherein the hook segment further comprises enforcement ribs along a surface of the hook segment.
 - 13. The carrying device according to claims 12 wherein the carrying device is made of a material selected from the group consisting of polypropylene, polyethylene, polytetrafluroethylene, other suitable plastics, and metal.

- 14. A bottle and carrying device assembly comprising:
- (a) a bottle having a bottle neck and a cap surrounding the bottle neck, and

(b) a carrying device comprising a planar ring segment having an opening attachable to a bottle neck, and a planar hook segment connected to the ring segment, the planar hook segment having an opening attachable to the bottle neck; wherein the planar hook segment extends in a common plane with the planar ring segment and is foldable along an axis line between the hook segment and the ring segment, and the axis line is perpendicularly to a connection line between centers of the openings of the hook segment and the ring segment; wherein the planar ring segment and hook segment can be folded against each other and be secured around the bottle neck by the cap.

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- 15. The bottle and carrying device assembly according to claims 14 wherein a thickness of the ring segment is from about 0.5 to about 2.0 millimeters.
- 16. The bottle and carrying device assembly according to claim 15 wherein the openings of the ring segment and the hook segment are circular, and have substantially a same size.
- 17. The bottle and carrying device assembly according to claim 16 wherein there are a plurality of incisions around a periphery of the opening of the ring segment.
- 18. The carrying device according to claims 17 wherein the hook segment further comprises enforcement ribs along a surface of the hook segment.

- 19. The bottle and carrying device assembly according to claims 18 wherein the carrying device is folded with the openings of the ring segment and the hook segment around the neck of the bottle and secured to the neck of the bottle by the cap.
- 20. The bottle and carrying device assembly according to claims 18 wherein the carrying device is unfolded with the opening of the ring segment around the neck of the bottle and secured to the neck of the bottle by the cap.